

Alternate ID's for Gray Iron Castings

Alternate ID's for gray iron castings will be in one of the two formats:

Domestic Castings

Domestic castings will have either "Made in USA" or "USA" cast in them. In addition, they will have a date cast in them. This date, along with the foundry ID number is the alternate ID to be entered into HICAMS. The alternate ID type will be "**Lot Number**" and should be entered in the following format:

CIX-DDMMYYYY

Where: **CIX** is the ID of the foundry that cast the iron –
(Note: This may not be the supplier.)

DD is the day of the month cast into the casting

MM is the month cast into the casting

YYYY is the year cast into the casting- Note: Only two Digits may be on the casting but HICAMS requires the four digit year format.

Foundry ID's are as follows:	C11	Capitol Foundry of Virginia
	C12	US Foundry
	C13	Vulcan Foundry Corp.
	C14	Ennis Enterprises
	C15	East Jordan Ironworks, Inc.
	C16	Bunch Pattern Works
	C17	Supercast
	C18	Southern Foundry
	C19	Norfolk Cast, Inc.

Foreign Castings

Foreign castings will be tagged with a silver NCDOT M&T tag. This tag will have a unique five-digit number preceded by an "F". For foreign castings, the HICAMS alternate ID type will be "**Tag Number**" and should be entered in the following format.

FXXXXXX

Where XXXXX is the five digit number on the tag.

Acceptance of Grey Iron Castings

Domestic Castings

Each casting is identified with the name of the foundry cast into the casting.

Each casting is further identified with lot number cast into the casting. This lot number will be a combination of the date and sample number. Lot numbers will be in the form of MM-DD-YYYY- # where # is the numerical order of the sample taken on the date specified.

M&T enters acceptable test results into HICAMS, with the alternate ID of the appropriate lot number.

When the Resident Engineer accepts the castings, he enters the lot number as above into HICAMS.

HICAMS will not accept the casting unless the lot number entered in by the RE matches a lot number previously entered by M&T.

No effort is made to keep track of how many or what types of castings are in a particular lot.

Foreign Castings

Each casting is identified with the country of manufacture cast into the casting.

Castings are divided into lots and sampled and tested by M&T.

Acceptable lots are further identified with a unique tag number assigned by M&T. Each casting assembly within the lot will have a unique tag number, but all components within an assembly will have the same tag number.

M&T enters the test result of acceptable lots into HICAMS, with the corresponding tag numbers as alternate ID'S.

When the Resident Engineer accepts the casting, he enters the tag number into HICAMS.

HICAMS will not accept the casting unless the tag number entered by the RE matches a tag number previously entered by M&T.

No effort is made to keep track of what type of casting a particular tag number is assigned to.